

Amendments to the Claims:

1. (Previously Presented) An isolated human RL5 polypeptide comprising the amino acid sequence of SEQ ID No: 2, or the amino acid sequence of 29-213 of SEQ ID NO:2.
2. (Previously Presented) The polypeptide of Claim 1 wherein the polypeptide consists of the amino acid sequence of 1-213 of SEQ ID NO: 2 or the amino acid sequence of 29-213 of SEQ ID NO: 2.
3. (Currently Amended) An isolated polynucleotide which is selected from the group consisting of:
 - (a) a nucleotide sequence encoding the polypeptide comprising the amino acid sequence of SEQ ID NO: 2; and
 - (b) a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of 29-213 of SEQ ID NO: 2; and
 - (c) ~~a nucleotide sequence which hybridizes under stringent conditions to the nucleotide sequence of (a) or (b), or the complement thereof,~~

~~wherein the stringent condition is selected from the group consisting of:~~

 - (1) ~~hybridization and washing in 0.2 x SSC, 0.1% SDS at 60 degrees C;~~

~~and~~

 - (2) ~~hybridization in 50% (v/v) formamide, 0.1% bovine serum/0.1% Ficoll~~

~~at~~

~~42 degrees C.~~
4. (Previously Presented) The isolated polynucleotide of Claim 3 which encodes a polypeptide comprising the amino acid sequence of 29-213 of SEQ ID NO: 2.
5. (Previously Presented) The isolated polynucleotide of Claim 3 which is selected from the group consisting of
 - (a) the nucleotide sequence of 85-639 of SEQ ID NO: 1;
 - (b) the nucleotide sequence of 1-639 of SEQ ID NO: 1; and
 - (c) the nucleotide sequence of 1-720 of SEQ ID NO: 1.
6. (Previously Presented) A vector containing the isolated polynucleotide of Claim 3.

7. (Previously Presented) An isolated genetically engineered host cell comprising the vector of Claim 6.

8. (Previously Presented) A method for producing RL5 protein, which comprises:

(a) culturing the host cell of Claim 7 under expression conditions for the vector of Claim 6, thereby expressing RL5 protein in a culture of the host cells of Claim 7;

(b) isolating RL5 protein from the culture of step (a).

9-13. (Canceled)

14. (Previously Presented) An isolated human RL5 polypeptide wherein the polypeptide is encoded by the isolated polynucleotide of Claim 3.

15. (Previously Presented) The polypeptide of Claim 14 wherein the polypeptide is encoded by the polynucleotide selected from the group consisting of:

(a) the nucleotide sequence of 85-639 of SEQ ID NO: 1;

(b) the nucleotide sequence of 1-639 of SEQ ID NO: 1; and

(c) the nucleotide sequence of 1-720 of SEQ ID NO: 1.